

Change Temperature Set Point in iFix

- 1) There are special circumstances when the Silicon has to be warmed up to prevent the COT getting too cold.
 - a) SVX is off for longer than 1-2 hours
 - b) Bore access
- 2) Procedure:
 - a) Silicon may have to be off for these procedures. Check with Silicon Main Pager carrier & Silicon SPL
 - b) Inform shift crew
 - c) If you warm up SVX, you must also change the PLC trip limits for the SVX bulkheads and L00 by the same amount. Example: for $-10^{\circ}\text{C} \rightarrow -6^{\circ}\text{C}$ change the trip limits from 2°C to 6°C .
 - d) Have to be logged in to change set point
 - e) If set point is raised: silence corresponding chiller evaporator alarm (evaporator temperature goes to room temperature until new set point is reached)
 - f) From main menu: Silicon \rightarrow SVX Cooling / ISL Cooling \rightarrow click on chiller symbol, change value, hit enter
 - g) Large temperature changes:
 - i) Adjust temperature in steps of $\pm 5^{\circ}\text{C}$ or less
 - ii) Adjust iFix warning/alarm limits and PLC trip limits (see procedure for this)